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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/710,296
		Filing Date	June 30, 2004
		First Named Inventor	Hiromasa Fujii
		Art Unit	(To be assigned)
		Examiner Name	(To be assigned)
Total Number of Pages in This Submission	254	Attorney Docket Number	18.023-AG

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Judge Patent Firm
Signature	
Date	July 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/710,296
Applicant : Hiromasa Fujii
Filed : June 30, 2004
Tech. Cntr./Art Unit : (To be assigned)
Examiner : (To be assigned)

Docket No. : 18.023-AG
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

All of the presently submitted references, i.e., Cite Nos. F1 through F21, listed on Form PTO/SB/08A, are not in English.

Concise Explanation of Relevance/Copy of Translation Pursuant to 37 C.F.R. § 1.98(a)(3)

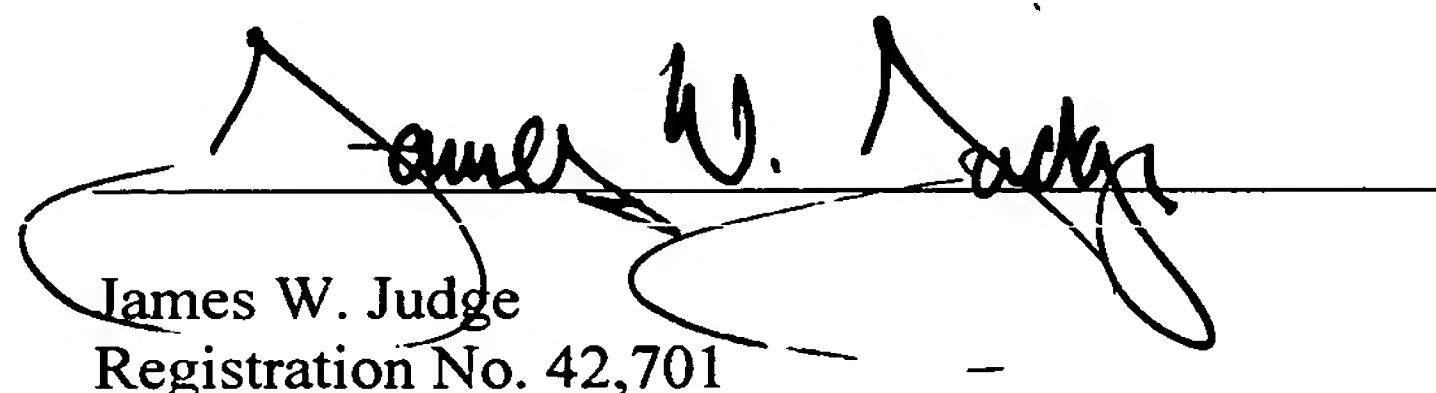
English abstracts of Cite Nos. F1 through F15, F20 and F21 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ). In addition, machine translations in English of the specifications apart from the abstracts for Cite Nos. F1 through F15 and F20, and of the entire specifications for Cite Nos. F16 through F19 are readily available to the applicant through the Japanese Patent Office Web site.

Accordingly, the corresponding PAJ abstract, followed by the machine translation of the remainder of the specification, is attached to the back of Cite Nos. F1 through F15 and F20; the machine translation of the entire corresponding specification for Cite Nos. F16 through F19 is attached to the back of those references; and to the back of Cite No. F21 only the corresponding PAJ abstract is attached, as a machine translation of this reference is not available through the Japanese Patent Office Web site.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

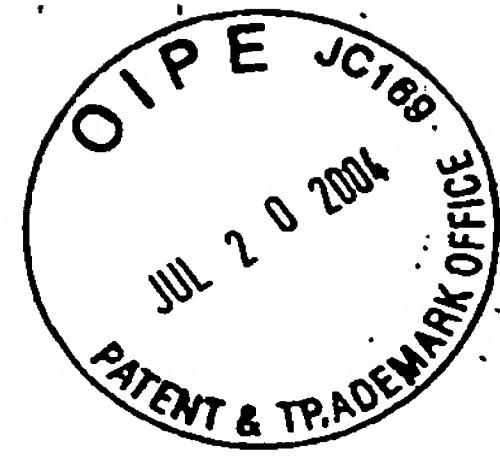
Respectfully submitted,

July 9, 2004



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Registration No. 42,701

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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<p>control number.</p> <p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/710,296</td> </tr> <tr> <td>Filing Date</td> <td>June 30, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Hiromasa Fujii</td> </tr> <tr> <td>Art Unit</td> <td>(To be assigned)</td> </tr> <tr> <td>Examiner Name</td> <td>(To be assigned)</td> </tr> <tr> <td>Attorney Docket Number</td> <td>18.023-AG</td> </tr> </table>		Application Number	10/710,296	Filing Date	June 30, 2004	First Named Inventor	Hiromasa Fujii	Art Unit	(To be assigned)	Examiner Name	(To be assigned)	Attorney Docket Number	18.023-AG
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Sheet	1	of	3														

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	F1	JP-H05-039596-A	02-19-1993	TDK Corp		✓
	F2	JP-H06-038493-A	02-10-1994	Sony Corp		✓
	F3	JP-H07-161516-A	06-23-1995	Kaneka Corporation		✓
	F4	JP-H08-001830-A	01-09-1996	Hitachi Metals & Gunma Denshi		✓
	F5	JP-H08-186016-A	07-16-1996	Kaneka Corp & Nippon Coating Sys		✓
	F6	JP-H08-223872-A	08-30-1996	Nidec Corporation		✓
	F7	JP-H11-003811-A	01-06-1999	Daido Electronics Co Ltd		✓
	F8	JP-H11-204320-A	07-30-1999	Daido Electronics Co Ltd		✓
	F9	JP-H11-224811-A	08-17-1999	Daido Electronics Co Ltd		✓
	F10	JP-H11-308825-A	11-05-1999	Yasukawa Electric Corp		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Sheet	2	of	3	Attorney Docket Number	18.023-AG

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		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
	F11	JP-2000-091112-A	03-31-2000	Daido Electronics Co Ltd		✓
	F12	JP-2001-061261-A	03-06-2001	Seiko Epson Corp		✓
	F13	JP-2001-250707-A	09-14-2001	Citizen Watch & Ageo Seimitsu		✓
	F14	JP-2001-267162-A	09-28-2001	Seiko Epson Corp		✓
	F15	JP-2002-291225-A	10-04-2002	Isuzu Motors & Nihon Parkerizing		✓
	F16	JP-2,546,988-B2	08-08-1996	Tokin Corporation		✓
	F17	JP-2,599,753-B2	01-09-1997	Hitachi Metals Ltd		✓
	F18	JP-2,681,797-B2	08-08-1997	Tokin Corporation		✓
	F19	JP-2,685,136-B2	08-15-1997	Hitachi Metals Ltd		✓
	F20	JP-2003-017323-A	01-17-2003	Matsushita Electric		✓

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F21	JP-S60-054406-A	03-28-1985	Sumitomo Special Metals Co., Ltd		<input checked="" type="checkbox"/>

Examiner Signature		Date Considered	
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